

CHAPTER 3 - AFFECTED ENVIRONMENT

Withdrawals remain in effect until specifically revoked.

Several types of withdrawals exist within the Monument. Table 3.9 summarizes all existing withdrawals within the Monument, as well as special classification areas.



Table 3.9
Withdrawals/Classifications

Number	Type	Acres
248	Public Water Reserves	12,035.25
10	Reclamation Withdrawals	17,496.00
3	Recreation Classifications	7,940.00
1	Withdrawal for FERC Project #2219	131.55
1	Withdrawal for FERC Project #2642	57.14
1	Wolverine Petrified Wood Area	1,520.00
1	Escalante Canyons ONA	1,160.00
1	Devils Garden ONA	640.00
1	N. Escalante Canyon ONA	5,800.00
1	The Gulch ONA	3,430.00
1	Phipps-Death Hollow ONA	34,300.00
1	Calf Creek Recreation Area	5,835.00
1	Deer Creek Recreation Area	640.00
1	Dance Hall Rock Historic Site	640.00

COAL

Coal beds contained in Cretaceous rocks of the Kaiparowits Plateau were first mined by settlers near Escalante in the late 1800s. Coal investigations were first reported by Gregory and Moore (1931). Energy companies became interested in development of Kaiparowits coal in the early 1960s as coal leases were obtained by 23 separate companies. Hundreds of coal test holes were drilled as plans were made to build a 5,000 megawatt coal-fired power plant on Fourmile Bench. The plans were scaled back in the early 1970s to a 3,000 megawatt plant and eventually dropped altogether because of economic and environmental concerns.

The Kaiparowits field (Map 3.9) is enclosed in Cretaceous rocks of the Straight Cliffs Formation. Hettinger and others (1996) estimated that the field contains 62 billion tons of original coal resource in-place in multiple coal horizons.

Two coal leaseholds, belonging to PacifiCorp and Andalex Resources, Inc., cover about 54,000 acres within the Kaiparowits field. PacifiCorp holds one coal lease consisting of approximately 18,000 acres, while the Andalex leasehold consists of 17 leases containing approximately 36,000 acres. The PacifiCorp lease was suspended in 1992 because of its inclusion in two Wilderness